

POPULATION ESTIMATES				CANCER INCIDENCE		LOCAL PUBLIC HEALTH		
Total 1997 Population Est		20,760		(Cancer incidence is for 1996)		<u>Activities Reported</u>		<u>Per</u>
Percent Female		50.1				<u>Number</u>		<u>10,000</u>
Population per square mile 33				<u>Primary Site</u>		<u>Public Health Nursing</u>		
Rank in state 42								
(1=highest population density,				Breast 22		Total clients 24 12		
72=lowest population density.)				Cervical 5		Total visits 179 87		
				Colorectal 21		Visits: Reason for		
				Lung, Trachea, & Bronchus 18		Gen hlth promotion 18 9		
				Prostate 17		Infant/child hlth 26 13		
				<u>Other sites</u> 45		Infectious & parasitic 1 0		
				Total 128		Circulatory 40 19		
						Prenatal 23 11		
						Postpartum 3 1		
				----- L O N G - T E R M C A R E -----		<u>WIC Participants</u> 1,098 529		
				<u>Community Options and MA Waiver</u>		<u>Clinic Visits</u> 5,592 2,712		
				<u>Programs</u>		Immunization 3,352 1,626		
						Blood pressure 725 352		
						<u>Environmental Contacts</u>		
						Env hazards 52 25		
						Public health nuisance 47 23		
						<u>School Health</u>		
						Vision screenings 729 354		
						Hearing screenings 905 439		
						<u>Health Education</u>		
						Community sessions 18 9		
						Community attendance 481 233		
						School sessions 18 9		
						School attendance 379 184		
						<u>Staffing - FTEs</u>		
						Total staff 13 6.2		
						Administrators 1 0.5		
						Public health nurses 6 2.8		
						Public health aides 2 1.0		
						Environmental specialists 1 0.5		

N A T A L I T Y -

TOTAL LIVE BIRTHS	236	
Crude Live Birth Rate	11.4	
General Fertility Rate	62.1	
Live births with reported congenital anomalies	4	. %

Delivery Type	Births	Percent
Vaginal after previous cesarean	9	4
Forceps	4	2
Other vaginal	175	74
Primary cesarean	28	12
Repeat cesarean	20	8
Other or unknown	0	0

<u>Birth Weight</u>	<u>Births</u>	<u>Percent</u>
<1,500 gm	3	1.3
1,500-2,499 gm	12	5.1
2,500+ gm	220	93.2
Unknown	1	0.4

<u>Birth Order</u>	<u>Births</u>	<u>Percent</u>
First	85	36
Second	75	32
Third	37	16
Fourth or higher	39	17
Unknown	0	0

First Prenatal Visit	Births	Percent
1st trimester	185	78
2nd trimester	39	17
3rd trimester	10	4
No visits	2	1
Unknown	0	0

Number of Prenatal Care visits	Births	Percent
No visits	2	1
1-4 visits	16	7
5-9 visits	49	21
10-12 visits	90	38
13+ visits	78	33
Unknown	1	<.5

Marital Status of Mother	Births	Percent
Married	177	75
Not married	59	25
Unknown	0	0

<u>Education of Mother</u>	<u>Births</u>	<u>Percent</u>
Elementary or less	22	9
Some high school	45	19
High school	85	36
Some college	46	19
College graduate	37	16
Unknown	1	<.5

Smoking Status of Mother	Births	Percent
Smoker	54	23
Nonsmoker	182	77
Unknown	0	0

			Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Total Births				1st Trimester		2nd Trimester		Other/Unknown	
Race of Mother	Births	Percent	Births	Percent	Births	Percent	Births	Percent	Births	Percent
White	234	99	15	6.4	183	78	39	17	12	5
Black	0	0	.	.	.	.	.	.	.	.
Other	2	1	*	.	*	.	*	.	*	.
Unknown	0	0	.	.	.	.	.	.	.	.

	Fertility		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Rate			1st Trimester		2nd Trimester		Other/Unknown	
Age of Mother			Births	Percent	Births	Percent	Births	Percent	Births	Percent
<15	1	--	*	.	*	.	*	.	*	.
15-17	10	.	2	20.0	6	60	3	30	1	10
18-19	16	.	1	6.3	10	63	5	31	1	6
20-24	53	103	3	5.7	44	83	7	13	2	4
25-29	77	167	6	7.8	64	83	10	13	3	4
30-34	51	85	1	2.0	42	82	8	16	1	2
35-39	22	29	.	.	17	77	3	14	2	9
40+	6	.	2	33.3	2	33	3	50	1	17
Unknown	0	--	.	.	.	.	.	.	.	.

Teenage Births

27 37

* - Not reported. Age or race category has less than 5 births

----- M O R B I D I T Y -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	7
Giardiasis	6
Hepatitis Type A	<5
Hepatitis Type B**	0
Hepatitis NANB/C***	0
Legionnaire's	0
Lyme	0
Measles	0
Meningitis, Aseptic	<5
Meningitis, Bacterial	<5
Mumps	0
Pertussis	0
Salmonellosis	6
Shigellosis	0
Tuberculosis	0

- * 1997 provisional data
 ** Includes all positive HBsAg test results
 *** Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	14
Genital Herpes	<5
Gonorrhea	<5
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	0

----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by
Compliance Level

Compliant	3,653
Non-compliant	33
Percent Compliant	99.1

----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	232
Crude Death Rate	1,118

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	.	.
5-14	4	.
15-19	2	.
20-34	2	.
35-54	28	481
55-64	21	895
65-74	47	2,013
75-84	70	5,166
85+	54	11,646

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	4	.
Neonatal	4	.
Post-neonatal	.	.
Unknown	.	.

Race of Mother

White	4	.
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	3	.
1,500-2,499 gm	.	.
2,500+ gm	.	.
Unknown	1	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	6	.
Neonatal	4	.
Fetal	2	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	90	434
Coronary heart disease	73	352
Cancer (total)	52	251
Lung	18	.
Colorectal	7	.
Female breast	5	.*
Cerebrovascular Disease	13	.
Chron Obstr Pulmonary	9	.
Pneumonia & Influenza	5	.
Injuries	15	.
Motor vehicle	7	.
Diabetes	10	.
Infectious & Parasitic	1	.
Suicide	1	.

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	2	.
Other Drugs	1	.
Both Mentioned	1	.

----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	263	8
Alcohol-Related	43	0
With Citation:		
For OWI	23	0
For Speeding	22	0
Motorcyclist	6	0
Bicyclist	5	0
Pedestrian	3	0

H O S P I T A L I Z A T I O N S

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All						Alcohol-Related					
Total	203	9.8	5.2	\$10,716	\$105	Total	45	2.2	3.8	\$2,144	\$5
<18	12	.	.	.	.	18-44	27	3.9	4.1	\$1,984	\$8
18-44	60	8.7	5.2	\$13,420	\$117	45-64	17	.	.	.	.
45-64	45	8.9	5.0	\$9,855	\$88	Pneumonia and Influenza					
65+	86	20.7	5.6	\$10,088	\$209	Total	89	4.3	5.3	\$7,047	\$30
Injury: Hip Fracture						<18	11	.	.	.	.
Total	21	1.0	6.1	\$12,963	\$13	45-64	18	.	.	.	.
65+	20	4.8	6.2	\$13,043	\$63	65+	49	11.8	5.5	\$6,880	\$81
Injury: Poisonings						Cerebrovascular Disease					
Total	4	.	.	.	.	Total	107	5.2	4.2	\$8,424	\$43
18-44	3	.	.	.	.	45-64	20	3.9	6.5	\$13,981	\$55
Psychiatric						65+	85	20.5	3.6	\$6,760	\$138
Total	129	6.2	11.2	\$6,461	\$40	Chronic Obstructive Pulmonary Disease					
<18	28	6.0	15.1	\$8,133	\$49	Total	65	3.1	3.9	\$5,031	\$16
18-44	67	9.8	9.0	\$5,296	\$52	<18	11	.	.	.	.
45-64	16	.	.	.	.	18-44	6	.	.	.	.
65+	18	.	.	.	.	45-64	11	.	.	.	.
Coronary Heart Disease						65+	37	8.9	4.2	\$5,529	\$49
Total	169	8.1	4.2	\$14,510	\$118	Drug-Related					
45-64	50	9.9	4.0	\$14,715	\$145	Total	5	.	.	.	.
65+	115	27.7	4.4	\$14,390	\$398	18-44	4	.	.	.	.
Malignant Neoplasms (Cancers): All						Total Hospitalizations					
Total	103	5.0	6.1	\$12,257	\$61	Total	2,526	121.7	4.3	\$7,638	\$930
18-44	11	.	.	.	.	<18	372	79.6	3.4	\$4,353	\$346
45-64	34	6.7	6.3	\$12,794	\$86	18-44	609	88.8	3.4	\$5,522	\$490
65+	57	13.7	5.5	\$10,794	\$148	45-64	487	96.1	4.6	\$9,276	\$892
Neoplasms: Female Breast (rates for female population)						65+	1,058	254.7	4.9	\$9,258	\$2,358
Total	8	.	.	.	.	-- P R E V E N T A B L E H O S P I T A L I Z A T I O N S * --					
Neoplasms: Colo-rectal						Total	359	17.3	4.5	\$6,182	\$107
Total	15	.	.	.	.	<18	35	7.5	2.7	\$3,197	\$24
65+	10	.	.	.	.	18-44	43	6.3	3.8	\$5,882	\$37
Neoplasms: Lung						45-64	69	13.6	5.3	\$8,223	\$112
Total	10	.	.	.	.	65+	212	51.0	4.7	\$6,071	\$310
Diabetes						* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 403.					
Total	25	1.2	4.7	\$8,349	\$10						
65+	7						